

DESCRIPTION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

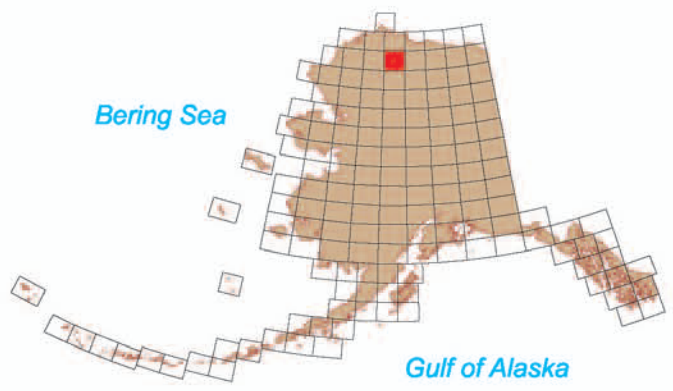
- GM** Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).
- GS** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).
- SA** Chiefly (estimated 80%) sand. Includes SW and SP (Unified Soil Classification).
- SM** Chiefly fine materials. Estimated greater than 80% sand, silt, and clay. Includes SM, SC, ML, MH, CL, and CH (Unified Soil Classification).
- OR** Chiefly organic materials. Estimated greater than 50% peat, organic sand, or organic silt. Includes Pt (Unified Soil Classification).

BEDROCK

- BU** Undifferentiated bedrock lithologies. May be deeply weathered.

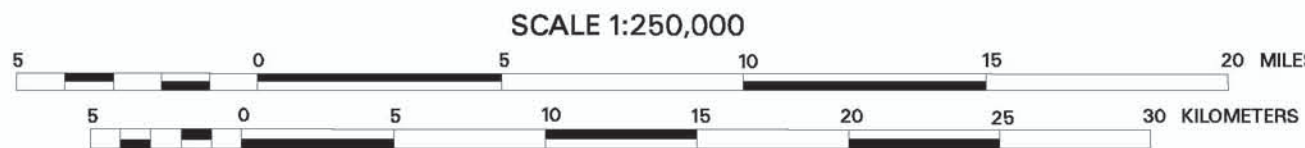
MAP SOURCES

Carter, L.D., and Galloway, J.P. 1988, Engineering-geologic maps of northern Alaska, Ikpiqpuq River Quadrangle; U.S. Geological Survey Open-file Report 88-375, 19 p., scale 1:250,000, 2 sheets.



Location map for Ikpiqpuq River Quadrangle

Base from USGS Ikpiqpuq River (1956, minor revision 1974) Quadrangle, Alaska



CONTOUR INTERVAL 200 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1983
1988 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 2°30' TO 2°10' EAST

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Summers, DGGIS



DERIVATIVE GEOLOGIC-MATERIALS MAP OF PROPOSED TRANSPORTATION CORRIDORS
IN THE IKPIKPUK RIVER QUADRANGLE, ALASKA

compiled by
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